

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|----------------------|------------------|---------|------------------|
| S173  | 680   | (gat\$3 prevent\$3) near6 signal\$1 with clock with address with data    | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:37 |
| S175  | 28665 | (gat\$3 prevent\$3) near4 (signal\$1 input \$1) with register\$1         | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:38 |
| S174  | 194   | S173 same (register\$1 (register\$1 near3 bank))                         | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:38 |
| S179  | 3     | S178 and 713/3\$2.ccls.  | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:39 |
| S178  | 103   | S176 and (register\$1 near4 (unused idl\$3 empty))                       | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:39 |
| S177  | 1774  | S175 and (register\$1 near4 (unused idl\$3 empty))                       | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:39 |
| S176  | 1054  | S175 same clock same address same data                                   | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:39 |
| S184  | 38229 | (prevent\$3 gat\$3 disable\$3) near4 data near4 (input\$1 signal\$1)     | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:41 |
| S183  | 10229 | (prevent\$3 gat\$3 disable\$3) near4 address near4 (input\$1 signal \$1) | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:41 |
| S182  | 34279 | (prevent\$3 gat\$3 disable\$3) near4 clock near4 (input\$1 signal\$1)    | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:41 |
| S181  | 28556 | (prevent\$3 gat\$3 disable\$3) near4 address                             | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:41 |
| S180  | 51725 | (prevent\$3 gat\$3 disable\$3) near4 clock                               | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:41 |
| S187  | 3     | S186 and 713/3\$2.ccls.  | US-PGPUB; USPAT; EPO | OR               | OFF     | 2008/08/19 16:42 |

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|------|------|---|----------------------|----|-----|------------------|
| S186 | 65   | (S182 with register\$1) and (S183 with register\$1) and (S184 with register\$1) | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 16:42 |
| S185 | 862  | S182 and S183 and S184  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 16:42 |
| S188 | 2573 | register adj bank   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 16:53 |
| S189 | 27   | S188 with (input\$1 near4 (decoupl\$3 disconnect\$3 gat\$3 prevent\$3))         | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 16:54 |
| S190 | 5    | (register adj bank) near6 unused  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 16:59 |
| S192 | 27   | (register adj bank) with (input\$1 near4 gat\$3)                                | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 17:16 |
| S191 | 0    | (register adj bank) near6 disconnect\$3   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 17:16 |
| S193 | 41   | (register\$1 near3 bank) same (input\$1 with clock with address with data)      | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 17:18 |
| S196 | 137  | S195 and (gat\$3 near4 clock\$1) with register \$1                              | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 17:32 |
| S195 | 791  | S194 with register\$1   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 17:32 |
| S194 | 4053 | gat\$3 near6 address near6 data   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 17:32 |
| S198 | 45   | S195 same (gat\$3 near4 clock\$1) with register\$1                              | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 17:33 |
| S197 | 8    | S196 and 713/3\$2.ccls.   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 17:33 |
| S199 | 3042 | power near3 (sav\$3 reduc\$4 decreas\$3 lower\$3 conserv\$5) with register\$1   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/19 17:37 |

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| S201 | 12   | S200 and 713/3\$2.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/19<br>17:38 |
| S200 | 80   | S199 same (gat\$3 disab<br>\$3 prevent\$3<br>disconnect\$3) near4<br>input\$1   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/19<br>17:38 |
| S202 | 1    | "5088023".pn.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/20<br>17:07 |
| S203 | 6    | bus near5 (gat\$3<br>disconnect\$3 decoupl<br>\$3 uncoupl\$3 tri-stat\$3<br>tristat\$3) with (register<br>adj bank)                                 | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/20<br>17:30 |
| S204 | 5915 | bus with address with<br>data with clock  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:24 |
| S207 | 1    | bus near5 gat\$3 near5<br>(register adj bank)   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:25 |
| S206 | 136  | S204 and S205   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:25 |
| S205 | 1469 | bus near5 gat\$3 near5<br>register\$1   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:25 |
| S208 | 3    | S206 and 713/3\$2.ccls.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:26 |
| S210 | 179  | S204 and S209   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:28 |
| S209 | 1694 | bus near5 (gat\$3<br>prevent\$3 disconnect<br>\$3 decoupl\$3 de-coupl<br>\$3 uncoupl\$3 un-coupl<br>\$3) near5 (register\$1<br>(register adj bank)) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:28 |
| S212 | 155  | S211 same (signal\$1<br>input\$1) near5<br>(disconnect\$3 gat\$3<br>disabl\$3 tri-stat\$3<br>tristat\$3)  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:30 |
| S211 | 1548 | (register\$1 (register adj<br>bank)) near5 isolat\$3  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:30 |

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|------|-------|---|----------------------------|----|-----|---------------------|
| S214 | 5     | (register adj bank)<br>near5 isolat\$3  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:31 |
| S213 | 106   | S211 same (signal\$1<br>input\$1) near5<br>(disconnect\$3 gat\$3<br>disabl\$3 tri-stat\$3<br>tristat\$3) with (register<br>\$1 (register adj bank)) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:31 |
| S215 | 0     | bus near5 (tristat\$3 tri-<br>stat\$3) with (register<br>adj bank)  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:33 |
| S216 | 5     | S213 same address<br>same data same clock   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:34 |
| S217 | 2     | bus near5 (gat\$3<br>prevent\$3 disconnect<br>\$3 decoupl\$3 de-coupl<br>\$3 uncoupl\$3 un-coupl<br>\$3) near5 (register adj<br>bank)               | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:36 |
| S218 | 2     | bus near5 (gat\$3<br>prevent\$3 disconnect<br>\$3 decoupl\$3 de-coupl<br>\$3 uncoupl\$3 un-coupl<br>\$3) near5 (register adj<br>bank)               | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:38 |
| S220 | 186   | block\$3 near6 register<br>\$1 with clock with<br>address with data   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:39 |
| S219 | 14    | (blocks blocking) near6<br>register\$1 with clock<br>with address with data   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:39 |
| S222 | 16    | S220 same (prevent\$3<br>disabl\$3 disconnect\$3<br>gat\$3 isolat\$3) near5<br>register\$1  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:40 |
| S221 | 16    | S220 same (prevent\$3<br>disabl\$3 disconnect\$3<br>gat\$3) near5 register\$1   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:40 |
| S223 | 10279 | register\$1 near6<br>(unused unneeded un-<br>needed unnecessary idl<br>\$3 empty)   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>13:43 |

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| S224 | 241  | S223 with (input\$1 signal\$1 bus) near5 (gat\$3 disabl\$3 disconnect\$3 decoupl\$3 uncoupl\$3 de-coupl\$3 un-coupl\$3) | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:44 |
| S227 | 15   | S224 and register with (input\$1 signal\$1 bus) with address with clock with data                                       | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:45 |
| S226 | 32   | S224 and (input\$1 signal\$1 bus) with address with clock with data   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:45 |
| S225 | 3    | S224 same (input\$1 signal\$1 bus) with address with clock with data  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:45 |
| S230 | 9    | S229 and (input\$1 signal\$1 bus) with address with clock with data   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:46 |
| S229 | 114  | S228 with (input\$1 signal\$1 bus) near5 (gat\$3 disabl\$3 disconnect\$3 decoupl\$3 uncoupl\$3 de-coupl\$3 un-coupl\$3) | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:46 |
| S228 | 6301 | register\$1 near6 (unused unneeded un-needed unnecessary idl\$3)  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:46 |
| S233 | 143  | S232 with (disconnect\$3 decoupl\$3 de-coupl\$3 uncoupl\$3 un-coupl\$3 gat\$3)  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:48 |
| S232 | 3713 | register\$1 near6 (unused unneeded un-needed unnecessary unnecessary)   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:48 |
| S231 | 3712 | register\$1 near6 (unused unneeded un-needed unnecessary unnecessary)   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:48 |
| S235 | 18   | S232 with (disconnect\$3 decoupl\$3 de-coupl\$3 uncoupl\$3 un-coupl\$3 gat\$3 isolat\$3) near4 input\$1                 | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:49 |

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| S234 | 145 | S232 with (disconnect\$3 decoupl\$3 de-coupl\$3 uncoupl\$3 un-coupl\$3 gat\$3 isolat\$3)           | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 13:49 |
| S237 | 3   | S236 same S232   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 14:05 |
| S236 | 426 | (gat\$3 near4 address near4 data) with register\$1   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 14:05 |
| S238 | 922 | (register near3 (bank array file)) with (address near4 decod\$3)                                   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:00 |
| S241 | 526 | (register adj (bank array file)) with (address near4 decod\$3)                                     | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:01 |
| S240 | 186 | S238 same (address data) near4 (gat\$3 disconnect\$3 prevent\$3 inhibit\$3 block\$3) with decod\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:01 |
| S239 | 203 | S238 same (address data) near4 (gat\$3 disconnect\$3 prevent\$3 inhibit\$3 block\$3)               | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:01 |
| S243 | 149 | S238 same (address data) near4 (gat\$3 disconnect\$3 prevent\$3 inhibit\$3)                        | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:02 |
| S242 | 18  | S241 same (address data) near4 (gat\$3 disconnect\$3 prevent\$3 inhibit\$3 block\$3) with decod\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:02 |
| S244 | 146 | S238 same (address data) near4 (gat\$3 disconnect\$3 prevent\$3 inhibit\$3) with decod\$3          | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:03 |
| S245 | 2   | S238 same (decod\$3 near4 input\$1 near4 (gat\$3 disconnect\$3 prevent\$3 inhibit\$3))             | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:04 |

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| S247 | 17    | S246 and (decod\$3 logic) near3 address with (input\$1 near4 (gat\$3 prevent\$3 disable\$3 disconnect\$3)) | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:05 |
| S246 | 225   | (register adj2 (bank array)) with (decod\$3 logic) near3 address   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:05 |
| S248 | 1718  | (gat\$3 near4 input\$1) with (decod\$3 logic) near3 address  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:24 |
| S249 | 17    | S248 and (register adj2 (bank array)) with (address near3 (decod\$3 logic))                                | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:25 |
| S251 | 3     | S250 and 713/3\$2.ccls.  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:27 |
| S250 | 158   | register adj2 (bank array) with (address\$2 near3 decod\$3)  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:27 |
| S253 | 16    | S250 and S252  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:28 |
| S252 | 4401  | (address\$2 near3 decod\$3) near6 gat\$3   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:28 |
| S255 | 68    | (register adj (bank array)) with address\$2 with data with clock   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:34 |
| S254 | 1434  | (register adj (bank array)) with address\$4  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:34 |
| S256 | 1467  | (address\$2 near3 decod\$3) with (gat\$3 near4 input\$1)   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:45 |
| S257 | 1     | S256 same (register adj (bank array)) with (address\$2 near3 decod\$3)                                     | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:46 |
| S258 | 61494 | register\$1 near3 (select\$3 enable\$3)  | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:47 |
| S261 | 562   | S260 same (address near3 (gat\$3 disconnect\$3 prevent\$3 disable\$3))                                     | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:48 |

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|------|-------|---|----------------------|----|-----|------------------|
| S260 | 12454 | register\$1 near3 (select \$3 enabl\$3) with address                      | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:48 |
| S259 | 1148  | S258 same (register adj (bank array))                                     | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:48 |
| S262 | 8     | S261 same (register adj (bank array))                                     | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:49 |
| S264 | 40    | S263 with (register adj (bank array))                                     | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:50 |
| S263 | 21046 | address adj decoder   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:50 |
| S265 | 2     | S264 same data same clock   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 17:51 |
| S268 | 1     | S267 same (register adj (array bank))                                     | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 19:03 |
| S267 | 565   | S266 with (gat\$3 near3 input\$1)   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 19:03 |
| S266 | 21046 | address adj decoder   | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 19:03 |
| S270 | 46    | S269 same (register adj (bank array))                                     | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 19:04 |
| S269 | 16596 | (logic block module unit) near5 address\$2 near5 decod\$3                 | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 19:04 |
| S271 | 16    | S270 and (logic block unit module) with (input \$1 near4 gat\$3)          | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 19:05 |
| S272 | 15    | (register adj (array bank)) near4 (unused unneeded unnecessary)           | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 19:08 |
| S273 | 23    | (register adj (array bank)) near4 (disabl\$3 deactivat\$3 disconnect \$3) | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 19:19 |
| S275 | 3     | "6845445".pn.<br>"6345354".pn.<br>"20040060015".pn.                       | US-PGPUB; USPAT; EPO | OR | OFF | 2008/08/21 19:29 |

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| S274 | 3    | "6854445".pn.<br>"6345354".pn.<br>"20040060015".pn.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:29 |
| S279 | 3    | "676691".pn.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:38 |
| S278 | 1    | "0676691".pn.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:38 |
| S277 | 1    | "2004051450".pn.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:38 |
| S276 | 0    | 2004051450,pn,   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:38 |
| S280 | 2    | "6623401".pn.<br>"20060155911".pn.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:39 |
| S281 | 2    | "6263401".pn.<br>"20060155911".pn.   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:40 |
| S284 | 0    | (address\$2 near3 docod<br>\$3) with (power near3<br>(reduc\$4 decreas\$3<br>lower\$3 sav\$3 conserv<br>\$5))                      | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:48 |
| S283 | 0    | (address\$2 near3 docod<br>\$3) with (input\$1 near3<br>gat\$3)  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:48 |
| S282 | 0    | (address\$2 near3 docod<br>\$3) with (input\$1 near3<br>(disabl\$3 gat\$3 prevent<br>\$3 tri-stat\$3 tristat\$3<br>disconnect\$3)) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:48 |
| S286 | 14   | S285 same (register<br>near3 (bank array))   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:49 |
| S285 | 1406 | (address\$2 near3 decod<br>\$3) with (input\$1 near3<br>(disabl\$3 gat\$3 prevent<br>\$3 tri-stat\$3 tristat\$3<br>disconnect\$3)) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:49 |
| S290 | 36   | S288 and (power near3<br>(sav\$3 decreas\$3 reduc<br>\$4 lower\$3 conserv\$5))   | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:54 |
| S289 | 0    | S288 and 713/3\$2.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2008/08/21<br>19:54 |

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|------|------|--|------------------------|----|-----|------------------|
| S288 | 122  | S287 same (register near3 (bank array))  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/21 19:54 |
| S287 | 2179 | (address\$2 near3 decod\$3) with (signal\$1 near3 (disabl\$3 gat\$3 prevent\$3 tri-stat\$3 tristat\$3 disconnect\$3))    | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/21 19:54 |
| S293 | 19   | S292 with decoder  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 12:25 |
| S292 | 320  | (register adj bank\$1) near6 plurality   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 12:25 |
| S291 | 2930 | register adj bank\$1   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 12:25 |
| S295 | 19   | S294 with decoder  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 12:37 |
| S294 | 320  | (register adj bank\$1) near6 plurality   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 12:37 |
| S297 | 0    | S294 same (decoder near4 (each every own))   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 12:53 |
| S296 | 0    | (register adj bank\$1) with (each every own) near3 decoder   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 12:53 |
| S298 | 12   | (register adj bank\$1) with (power near3 (sav\$3 reduc\$4 decreas\$3 lower\$3 conserv\$5))                               | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 12:54 |
| S300 | 96   | S299 with decoder  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 13:02 |
| S299 | 544  | (enabl\$3 select\$3) near5 (register adj bank)   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 13:02 |
| S301 | 62   | S299 same (address near3 decod\$3)   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 13:03 |
| S302 | 14   | ("5093783"   "5115506"   "5388239"   "5640582"   "5655132"   "5712999"   "5737625"   "5751588").PN. OR ("5903919").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/22 13:17 |

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|------|--------|--|------------------------|----|-----|------------------|
| S303 | 40     | register adj (bank\$1 array\$1) with (mak\$3 made caus\$3) near4 (inaccessible accessible unavailable available) | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 14:36 |
| S309 | 2      | S305 and S306  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:44 |
| S308 | 0      | S307 and S305  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:44 |
| S307 | 54     | S306 with (transistor fet)   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:44 |
| S306 | 2915   | disabl\$3 near4 decoder  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:44 |
| S305 | 283    | S304 with plurality  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:44 |
| S304 | 1797   | register adj (bank\$1 array\$1 file) near4 second  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:44 |
| S311 | 17     | S310 same S306   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:51 |
| S310 | 17628  | register adj (bank\$1 array\$1 file)   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:51 |
| S312 | 172021 | block\$3 near4 (signal \$1 input\$1 with (address near3 decod \$3))  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:52 |
| S314 | 6      | S313 same transistor   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:53 |
| S313 | 331    | S312 same S310   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 15:53 |
| S315 | 4      | ("4484268"   "5659785"   "5864689" "6081884").PN. OR ("6351807").URPN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/22 16:00 |
| S316 | 5      | ("5568380"   "5684983"   "5852726" "5900025"   "5956747").PN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/22 16:04 |

|      |       |  |                        |    |     |                  |
|------|-------|--|------------------------|----|-----|------------------|
| S317 | 6     | ("4633440"   "5276889"   "5761149"   "5996083"   "6188633").PN. OR ("6564331").URPN.     | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/22 16:09 |
| S318 | 3891  | (disabl\$3 deactivat\$3) near5 decoder   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 16:13 |
| S319 | 2     | S318 with (register adj (array bank file))   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 16:14 |
| S320 | 696   | (enabl\$3 disabl\$3 activat\$3 deactivat\$3) near5 (fet mosfet transistor) with decoder  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 16:23 |
| S322 | 13    | S320 and S310  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 16:24 |
| S321 | 0     | S320 same S310   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/22 16:24 |
| S323 | 1     | "4733346".pn.  | USPAT                  | OR | OFF | 2008/08/25 15:19 |
| S326 | 65    | S325 and 713/3\$2.ccls.  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/25 17:02 |
| S325 | 154   | S324 with (power near3 control\$4)   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/25 17:02 |
| S324 | 15845 | status adj register  | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/25 17:02 |
| S328 | 6     | S327 same (power near3 (control\$4 sav\$3 manag\$5 reduc\$4 decreas\$3)) near4 field \$1 | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/25 17:24 |
| S327 | 980   | ((status support) adj register) near6 field\$1   | US-PGPUB; USPAT; EPO   | OR | OFF | 2008/08/25 17:24 |

|      |     |   |                              |    |     |                     |
|------|-----|---|------------------------------|----|-----|---------------------|
| S329 | 96  | ("4991078"  <br>"5142684"   "5167024"<br>  "5222239"  <br>"5230074"   "5276889"<br>  "5388265"  <br>"5392437"   "5420808"<br>  "5471625"  <br>"5553244"  <br>"5603037").PN. OR<br>("5996083").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/08/25<br>17:26 |
| S330 | 152 | (register near4 field\$1)<br>with power   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2008/08/25<br>17:27 |
| S331 | 33  | S330 and 713/3\$2.ccls.   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2008/08/25<br>17:28 |
| S333 | 35  | S332 and 713/3\$2.ccls.   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2008/08/25<br>17:49 |
| S332 | 64  | (opcode op-code<br>instruction) with<br>(power near3 (control<br>\$4 manag\$5) near3<br>register)   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2008/08/25<br>17:49 |
| S334 | 5   | ((status support) adj<br>register) with (field\$1<br>near5 power)   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2008/08/25<br>17:52 |

8/31/2008 6:22:42 PM

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\ 10561627\_reg\_gating.wsp